

**Anti-STK17B Antibody**  
**Rabbit polyclonal antibody to STK17B**  
**Catalog # AP59775****Specification**

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**Anti-STK17B Antibody - Product Information**

Application	<b>WB, IHC</b>
Primary Accession	<a href="#">O94768</a>
Other Accession	<a href="#">Q8BG48</a>
Reactivity	<b>Human, Mouse, Rat, Bovine</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>42344</b>

**Anti-STK17B Antibody - Additional Information****Gene ID** 9262**Other Names**

DRAK2; Serine/threonine-protein kinase 17B; DAP kinase-related apoptosis-inducing protein kinase 2

**Target/Specificity**

Recognizes endogenous levels of STK17B protein.

**Dilution**

WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200)

IHC~~1:100~500

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Anti-STK17B Antibody - Protein Information****Name** STK17B**Synonyms** DRAK2**Function**

Phosphorylates myosin light chains (By similarity). Acts as a positive regulator of apoptosis.

**Cellular Location**

Nucleus. Cell membrane. Endoplasmic reticulum-Golgi intermediate compartment.

Note=Colocalizes with STK17B at the plasma membrane.

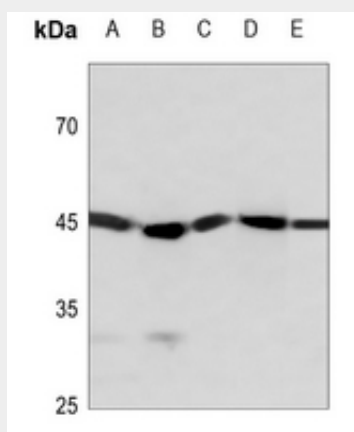
**Tissue Location**

Highly expressed in placenta, lung, pancreas. Lower levels in heart, brain, liver, skeletal muscle and kidney

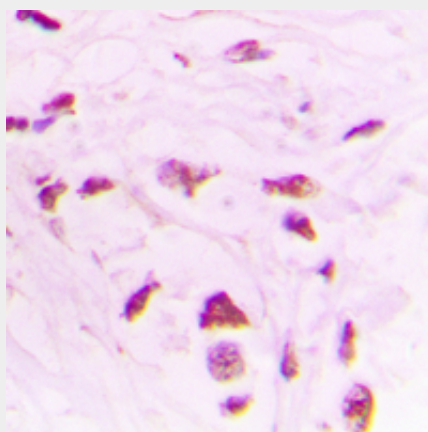
**Anti-STK17B Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-STK17B Antibody - Images**

Western blot analysis of STK17B expression in MCF7 (A), K562 (B), HEK293T (C), mouse brain (D), rat brain (E) whole cell lysates.



Immunohistochemical analysis of STK17B staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as

the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

**Anti-STK17B Antibody - Background**

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human STK17B. The exact sequence is proprietary.